

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Canceled)

Claim 2 (Previously Presented)

Tool according to claim 23, wherein said measuring and display device comprises at least one measuring sensor for measuring at least one of said plurality of physical values, a converter for converting the measured value into an electrical signal, a microprocessor for converting the electrical signal into a standardized physical unit, and a display of the measured physical value in terms of said unit.

Claim 3 (Previously Presented)

Tool according to claim 2, further comprising at least one storage device for the storing of the measured value.

Claims 4-7 (Canceled)

Claim 8 (Previously Presented)

Tool according to claim 23, characterized in that the measuring and display device can be switched on or off.

Claim 9 (Previously Presented)

Tool according to claim 23, further comprising a weighing device arranged for being pulled out or swung out of the pocket knife.

Claim 10 (Canceled)

Claim 11 (Previously Presented)

Tool according to claim 23, further comprising a pressure-sensitive switch for operating the menu circuit.

Claim 12 (Canceled)

Claim 13 (Previously Presented)

Tool according to claim 23, characterized in that the tool has an interface providing communication with an external device, which permits input of data into the measuring and display device and transmission of data from the measuring and display device.

Claim 14 (Previously Presented)

Tool according to claim 13, characterized in that the interface is capable of transmission of data by at least one of cable transmission, wireless data transfer, and optical data transfer.

Claims 15-22 (Canceled)

Claim 23 (Previously Presented)

Multifunctional tool comprising
at least one pocket knife in combination with
at least one measuring and display device for measuring and displaying a plurality of physical values, and having a display for displaying said plurality of physical values, and a menu circuit for selecting said physical values to be displayed;
said at least one measuring and display device, said menu circuit, and said display being arranged integrally with the pocket knife;
further comprising an access control member in the pocket knife, said access control member comprising an Access-Control-Circuit which emits an access signal.

Claim 24 (Canceled)

Claim 25 (Previously Presented)

Tool according to claim 23, wherein said measuring and display device switches off automatically after a predetermined period of time.

Claims 26-40 (Canceled)

Claim 41 (Previously Presented)

Multifunctional tool comprising
at least one pocket knife in combination with
at least one measuring and display device for measuring and displaying a plurality of physical values, and having a display for displaying said plurality of physical values, and a menu circuit for selecting said physical values to be displayed;
said at least one measuring and display device, said menu circuit, and said display being arranged integrally with the pocket knife;
characterized in that the measuring and display device comprises an electronic scale for measuring and displaying a weight.

Claim 42 (Previously Presented)

Tool according to claim 41, wherein said measuring and display device comprises at least one measuring sensor for measuring at least one of said plurality of physical values,
a converter for converting the measured value into an electrical signal,
a microprocessor for converting the electrical signal into a standardized physical unit, and
a display of the measured physical value in terms of said unit.

Claim 43 (Previously Presented)

Tool according to claim 42, further comprising at least one storage device for the storing of the measured value.

Claim 44 (Previously Presented)

Tool according to claim 41, characterized in that the measuring and display device can be switched on or off.

Claim 45 (Previously Presented)

Tool according to claim 41, wherein the electronic scale is arranged for being pulled out or swung out of the pocket knife.

Claim 46 (Previously Presented)

Tool according to claim 41, further comprising a pressure-sensitive switch for operating the menu circuit.

Claim 47 (Previously Presented)

Tool according to claim 41, characterized in that the tool has an interface providing communication with an external device, which permits input of data into the measuring and display device and transmission of data from the measuring and display device.

Claim 48 (Previously Presented)

Tool according to claim 47, characterized in that the interface is capable of transmission of data by at least one of cable transmission, wireless data transfer, and optical data transfer.

Claim 49 (Previously Presented)

Tool according to claim 41, wherein said measuring and display device switches off automatically after a predetermined period of time.

Claim 50 (Previously Presented)

Multifunctional tool comprising
at least one pocket knife in combination with

at least one measuring and display device for measuring and displaying a plurality of physical values, and having a display for displaying said plurality of physical values;

said at least one measuring and display device and said display being arranged integrally with the pocket knife; and further comprising

an access control member in the pocket knife, said access control member comprising an Access-Control-Circuit which emits an access signal.

Claim 51 (Previously Presented)

Multifunctional tool comprising

at least one pocket knife in combination with

at least one measuring and display device for measuring and displaying a plurality of physical values, and having a display for displaying said plurality of physical values;

said at least one measuring and display device and said display being arranged integrally with the pocket knife;

characterized in that the measuring and display device comprises an electronic scale for measuring and displaying a weight.

52. (New)

Multifunctional tool comprising

at least one pocket knife in combination with

at least two cover plates enclosing the at least one pocket knife and

at least one measuring and display device for measuring and displaying a plurality of physical values, and having a display for displaying said plurality of physical values, and a menu circuit for selecting said physical values to be displayed;

said at least one measuring and display device, said menu circuit, and said display, being arranged in at least one of said at least two cover plates, said at least two cover plates being attached integrally with the pocket knife.

53. (New)

Tool according to claim 52, wherein said measuring and display device comprises at least

- one measuring sensor for measuring at least one of said plurality of physical values,
- a converter for converting the measured value into an electrical signal,
- a microprocessor for converting the electrical signal into a standardized physical unit, and
- a display of the measured physical value in terms of said unit.

54. (New)

Tool according to claim 52, further comprising at least one storage device for the storing of the measured value.

55. (New)

Tool according to claim 52, characterized in that the measuring and display device comprises one or more of an altitude measuring device, compass, barometer, thermometer, hygrometer, speed measuring device, anemometer, a scale, a measuring device for radiation and a satellite navigation device.

56. (New)

Tool according to claim 52, comprising a plurality of measuring devices for measuring said plurality of physical values.

57. (New)

Tool according to claim 52, characterized in that the display is an LCD (Liquid Crystal Display) display.

58. (New)

Tool according to claim 52, characterized in that further a watch is arranged integrally in the pocket knife, and said display is operable for displaying the time as well as the physical value.

59. (New)

Tool according to claim 52, characterized in that the measuring and display device can be switched on or off.

60. (New)

Tool according to claim 53, further comprising a weighing device arranged for being pulled out or swung out of the pocket knife.

61. (New)

Tool according to claim 53, further comprising an awl having a tip at which a temperature feeler is located.

62. (New)

Tool according to claim 56, further comprising a pressure-sensitive switch for operating the menu circuit.

63. (New)

Tool according to claim 52, further comprising a power supply for the measuring and display device which comprises at least one of a battery and a solar cell.

64. (New)

Tool according to claim 52, characterized in that the tool has an interface providing communication with an external device, which permits input of data into the measuring and display device and transmission of data from the measuring and display device.

65. (New)

Tool according to claim 64, characterized in that the interface is capable of transmission of data by at least one of cable transmission, wireless data transfer, and optical data transfer.

66. (New)

Tool according to claim 52, characterized in that the measuring and display device is releasably arranged on the pocket knife.

67. (New)

Tool according to claim 53, characterized in that at least one of the display, converter, microprocessor, and measuring sensor of the measuring and display device is mounted integrally and is removably arranged on the pocket knife.

68. (New)

Multifunctional tool comprising:
at least one pocket knife in combination with
at least one casing enclosing the at least one pocket knife,
a cover plate on the at least one casing and
at least one measuring and display device for measuring and displaying a plurality of physical values, and having a display for displaying said plurality of physical values, and a menu circuit for selecting said physical values to be displayed;
said at least one measuring and display device, said menu circuit, and said display being arranged in said at least one casing.

69. (New)

Tool according to claim 52, wherein said at least two cover plates are interconnected by means for transmission of at least one of current and exchange of data, respectively, between said at least two cover plates.

70. (New)

Tool according to claim 69, characterized in that the means comprise at least one of pins, plate like elements or ring shaped elements.

71. (New)

Tool according to claim 52, characterized in that a weighing cell for responding to a measured pressure is located integrally in the pocket knife.

72. (New)

Tool according to claim 52, characterized in that the pocket knife is a multifunctional hand tool.

73. (New)

Tool according to claim 52, further comprising a sending member for sending a localizing signal in order to localize a person carrying the pocket knife, said sending member comprising an ELT (Emergency Localisation Transmitter).

74. (New)

Tool according to claim 52, further comprising an access control member in the pocket knife, said access control member comprising an Access-Control-Circuit which emits an access signal.

75. (New)

Tool according to claim 52, further characterized in that a flash light is arranged integrally in the pocket knife.

76. (New)

Tool according to claim 59, wherein said measuring and display device switches off automatically after a predetermined period of time.

77. (New)

Tool according to claim 66, wherein said measuring and display device is arranged on the pocket knife by one of a snap, a screw, a plug, an adhesive, a clamp, and a hook-and-loop connector.

78. (New)

Tool according to claim 68, wherein said cover plate is integrally mounted on the casing.

79. (New)

Multifunctional tool comprising at least one pocket knife in combination with at least one measuring and display device for measuring and displaying a plurality of physical values, and a menu circuit for selecting said physical values to be displayed, said measuring and display device and said menu circuit being arranged integrally with the pocket knife;

wherein the pocket knife is disposed in at least one casing, in which casing a plurality of additional tools are located; and

said at least one measuring and display device and said menu circuit being disposed in said at least one casing.

80. (New)

Multifunctional tool comprising at least one mechanical hand tool in combination with at least one measuring and display device for measuring and displaying a plurality of physical values, and a menu circuit for selecting said physical values to be displayed, said at least one measuring and display device and said menu circuit being arranged integrally with the pocket knife;

wherein the pocket knife is disposed in at least one casing and in a cover plate on the at least one casing, in which at least one casing a plurality of additional tools are located; and

wherein said at least one measuring and display device is mounted on the cover plate.

81. (New)

A multifunctional pocket knife comprising:
at least one casing and a cover plate on the casing;
a mechanical knife disposed in the casing;
a measuring and display device disposed in the cover plate for measuring and displaying a plurality of physical values; and
a menu circuit for selecting said physical values to be displayed,
the cover plate and casing being configured in size and shape for being integrated in a compact arrangement and thereby functioning as a multifunctional pocket knife.

82. (New)

The pocket knife of claim 81, further comprising at least one additional mechanical tool disposed in the casing.

83. (New)

The pocket knife of claim 81, wherein said measuring and display device comprises at least

- one measuring sensor for measuring said physical value,
- a converter for converting the measured value into an electrical signal,
- a microprocessor for converting the electrical signal into a standardized physical unit, and
- a display of the measured physical value in terms of said unit.

84. (New)

The pocket knife of claim 83, wherein said display is disposed on said cover plate.

85. (New)

The pocket knife of claim 81, comprising a plurality of measuring devices for measuring a corresponding plurality of physical values.

86. (New)

The pocket knife of claim 81, wherein the cover plate is releasably mounted on the casing.

87. (New)

A multifunctional pocket knife comprising
at least one casing and a cover plate on the casing;
a mechanical knife disposed in the casing; and
a measuring and display device disposed in the cover plate for measuring and displaying
at least one physical value,
the cover plate and casing being configured in size and shape for being integrated in a
compact arrangement and thereby functioning as a multifunctional pocket knife, and
further comprising a plurality of measuring devices for measuring a corresponding
plurality of physical values.

88. (New)

The pocket knife of claim 87, further comprising a menu circuit for selecting the
measuring and displaying of one or more desired physical value(s).

89. (New)

Tool according to claim 52, characterized in that the measuring and display device
comprises an altitude measuring device.

90. (New)

Tool according to claim 52, characterized in that the measuring and display device
comprises a barometer.

91. (New)

Tool according to claim 52, characterized in that the measuring and display device comprises a scale.